

Appl. No. New – (National Phase of PCT/ JP03/14274)
International filing date: November 10, 2003
Attorney Docket No. DK-US020721
Preliminary Amendment dated September 30, 2004

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A heat exchanger (~~50, 54~~) formed to be connected to a plurality of heat exchange units (~~50a-50d, 54a-54d~~), and which is disposed in an indoor unit (~~2~~) of an air conditioner (~~1~~), comprising:

a first heat exchange unit (~~50a, 50b, 54a, 54b~~);
a second heat exchange unit (~~50c, 54c~~) that is connected at an angle with one end of the first heat exchange unit (~~50a, 50b, 54a, 54b~~); and
a third heat exchange unit (~~50d, 54d~~) that is connected at an angle with another end of the first heat exchange unit (~~50a, 50b, 54a, 54b~~);
wherein the second heat exchange unit (~~50c, 54c~~) and the third heat exchange unit (~~50d, 54d~~) have approximately the same length.

2. (Currently Amended) The heat exchanger (~~50~~) disclosed in claim 1, wherein the first heat exchange unit (~~50a, 50b~~) has an approximate inverted V shape in cross-section; and

the second heat exchange unit (~~50c~~) and the third heat exchange unit (~~50d~~) respectively extend downward from front and rear lower ends of the first heat exchange unit (~~50a, 50b~~).

3. (Currently Amended) The heat exchanger (~~50, 54~~) disclosed in claim 1 or claim 2, in which, wherein

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the heat exchanger (~~50, 54~~) is symmetrical from front to rear, and the second heat exchange unit (~~50e, 54e~~) and the third heat exchange unit (~~50d, 54d~~) are symmetrical from front to rear.

4. (Currently Amended) An indoor unit (2) of an air conditioner (1), comprising:

the heat exchanger (~~50, 54~~) disclosed in ~~any of claims~~ claim 1 to 3; and a ventilation fan (71) that is disposed so as to be covered by the heat exchanger (~~50, 54~~).

5. (Currently Amended) An indoor unit (2) of an air conditioner (1), comprising:

a ventilation fan (71);
the heat exchanger (~~50~~) disclosed in claim 1 that covers front, upper and rear portions of the ventilation fan (71), and is disposed so that a lower front end and a lower rear end of the heat exchanger (~~50~~) are at a height of an apex of the ventilation fan (71) or lower;

a first drain pan (781) that is disposed below the lower front end of the heat exchanger (~~50~~);

a second drain pan (782) that is disposed below the lower rear end of the heat exchanger (~~50~~); and

a drain path (785) through which drain water discharged from the first drain pan (781) and the second drain pan (782) passes;

wherein the first drain pan (781) and the second drain pan (782) are disposed at a same approximate height.

6. (Currently Amended) The indoor unit (2) of an air conditioner (1) disclosed in claim 5, wherein

the heat exchanger (50) has an approximate inverted V shape in cross-section.

7. (Currently Amended) The indoor unit (2) for an air conditioner (1) disclosed in claim 5 or ~~claim 6~~, wherein

the lower front end and the lower rear end of the heat exchanger (50) are positioned at a same approximate height.

8. (Currently Amended) The indoor unit (2) of an air conditioner (1) disclosed in ~~any of claims~~ claim 5 to 7, wherein

the heat exchanger (50) has a shape that is symmetrical from front to rear.